

**Commonwealth of Kentucky**  
**Division for Air Quality**  
***EXECUTIVE SUMMARY***

FINAL

Title V / Synthetic Minor, Operating

Permit: V-08-005

Gerdau Ameristeel US Inc.

Calvert City, KY 42029

September 15, 2008

Rita Arguello, Reviewer

SOURCE ID: 21-157-00029

AGENCY INTEREST: 2956

ACTIVITY: APE20070001

**SOURCE DESCRIPTION:\**

Gerdau is a manufacturer of steel sheets from billets. The billets are heated in a natural gas reheat furnace, and the hot billets are rolled into sheets. In addition, steel recovered from the rolling operation is sold as scrap.

On December 14, 2007, Gerdau Ameristeel US Inc. (Gerdau) applied to the Division for the renewal of the Title V air permit, V-03-016. This source is major for Particulate Matter and Nitrogen Oxide.

Gerdau requested to increase the time allowed to complete performance testing for the emission point 01 because of difficulties in performing the test in the winter. The EP 01 passed compliance stack testing in July, 2007. They also requested to modify the description language for the Emission Point 01 and 02.

On November 10, 2004, Gerdau notified the Division for Air Quality that North Star Steel, a Delaware corporation, was purchased by Gerdau Ameristeel US Inc., a Florida corporation.

**U.S. EPA REVIEW:**

The U.S. EPA was notified of the issuance of the proposed permit on July 29, 2008 via e-mail. The comment period expired 45 days from the date of e-mail. No comments were received during this period. The permit is now being issued final.